

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 41     | (arends and gesine).in. (riegger and peter).in.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/16 15:55 |
| L2    | 320558 | ("422"/\$.ccls. "48"/\$.ccls. "423"/\$.ccls. "429"/\$.ccls.)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/16 15:55 |
| L3    | 226073 | (combustor combustor exhaust flue burner) with (valve flap)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/16 15:56 |
| L4    | 19143  | reformer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/16 15:56 |
| L5    | 793    | 2 and 3 and 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/16 15:56 |
| S38   | 11441  | (reformer).ti. (reformer).ab. (reformer).clm.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/14 19:00 |
| S39   | 2467   | S38 and (flap valve)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/14 19:00 |
| S40   | 1855   | S39 and (burner combustor combustor combustion flue exhaust)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/14 19:01 |
| S41   | 1358   | S39 and ((burner combustor combustor combustion flue exhaust) same (flap valve)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/12/14 19:01 |

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|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S42 | 1385  | S38 and ((burner combustor combustor combustion flue exhaust) same (flap valve damper)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:01 |
| S43 | 1040  | S42 and hydrogen  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:01 |
| S44 | 875   | S43 and (catalyst catalytic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:12 |
| S46 | 25278 | C01B003/\$.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:26 |
| S47 | 1741  | S46 and (valve damper flap)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:12 |
| S48 | 840   | S47 and reform\$20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2007/12/14 19:12 |
| S49 | 7590  | C01B003/\$.ipc.   | JPO  | OR | ON | 2007/12/14 19:26 |
| S50 | 5165  | S49 and hydrogen  | JPO  | OR | ON | 2007/12/14 19:27 |
| S51 | 793   | S50 and (combustion burner exhaust flue)  | JPO  | OR | ON | 2007/12/14 19:55 |
| S52 | 2730  | (steam adj reformer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 19:55 |
| S53 | 28417 | flap with valve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 19:55 |

## EAST Search History

|     |   |             |  |    |    |                  |
|-----|---|-------------|--|----|----|------------------|
| S54 | 2 | S52 and S53 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 19:56 |
|-----|---|-------------|--|----|----|------------------|